





PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

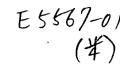
日本語宣言書



下記の氏名の発明者として、私は以下の通り宣言します。 As a below named inventor, I hereby declare that: 私の住所、私書箱、国籍は下記の私の氏名の後に記載された My residence, post office address and citizenship are as stated 通りです。 next to my name. 下記の名称の発明に関して請求範囲に記載され、特許出願し I believe I am the original, first and sole inventor (if only one ている発明内容について、私が最初かつ唯一の発明者(下記の name is listed below) or an original, first and joint inventor (if plural 氏名が一つの場合)もしくは最初かつ共同発明者であると(下 names are listed below) of the subject matter which is claimed 記の名称が複数の場合) 信じています。 and for which a patent is sought on the invention entitled SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING THE SAME 上記発明の明細書(下記の欄で×印がついていない場合は、 The specification of which is attached hereto unless the following 本書に添付)は、 box is checked: 月_日に提出され、米国出願番号または特許協定条約 was filed on October 30, 2000 国際出願番号を____とし、 as United States Application Number or (該当する場合) _____に訂正されました。 **PCT International Application Number** 09/698,186 ____ and was amended on __ (if applicable). 私は、特許請求範囲を含む上記訂正後の明細書を検討し、内 I hereby state that I have reviewed and understand the contents of 容を理解していることをここに表明します。 the above identified specification, including the claims, as amended by any amendment referred to above. 私は、連邦規則法典第37編第1条56項に定義されるとお I acknowledge the duty to disclose information which is material to り、特許資格の有無について重要な情報を開示する義務がある patentability as defined in Title 37, Code of Federal Regulations, ことを認めます。 Section 1.56.

Page 1 of 6

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.



PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a) - (d) 項又は365条 (b) 項に基き下記の、米国以外の国の少なくとも一力国を指定している特許協力条約365 (a) 項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

before that of the application on which priority is claimed. Prior Foreign Application(s) **Priority Not Claimed** 優先権主張なし 外国での先行出願 2000-134209 28/April/2000 Japan (Day/Month/Year Filed) (Number) (Country) (国名) (出願年月日) (番号) 2000-134210 Japan. 28/April/2000 (Day/Month/Year Filed) (Country) (Number) (番号) (国名) (出願年月日) 28/April/2000 2000-13421 Japan (Day/Month/Year Filed) (Country) (Number) (番号) (国名) (出願年月日) 11-307986 Japan 29/October/1999 (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) 私は、第35編米国法典119条 (e) 項に基いて下記の米国 I hereby claim the benefit under Title 35, United States Code, 特許出願規定に記載された権利をここに主張いたします。 Section 119(e) of any United States provisional application(s) listed below. (Filing Date) (Application No.) (Filing Date) (Application No.) (出願番号) (出願日) (出願番号) (出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条 (c) に基ずく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national

(Application No.) (Filing Date) (出願日)

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

or PCT international filing date of application.

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明 が真実であり、かつ私の入手した情報と私の信じるところに基 ずく表明が全て真実であると信じていること、さらに故意にな された虚偽の表明及びそれと同等の行為は米国法典第18編 第1001条に基ずき、罰金または拘禁、もしくはその両方に より処罰されること、そしてそのような故意による虚偽の声明 を行なえば、出願した、又は既に許可された特許の有効性が失 われることを認識し、よってここに上記のごとく宣誓を致しま す。 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

E\$\$67-0/ (光)

PTO/SB/106(8-96) (Modulated spacing)
Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621

書類送付先

Send Correspondence to:

Antonelli, Terry, Stout & Kraus, LLP

Suite 1800

1300 North Seventeenth Street

Arlington, Virginia 22209

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 312-6600 Fax: (703) 312-6666

唯一または第一発明者		Full name of sole or first inventor Kosuke INOUE
発明者の署名	日付	Inventor's signature Date Konke More Tun 29, 2001
住所		Residence
	•	Fujisawa, Japan
国籍		Citizenship
		Japan
私書箱		Post Office Address
		c/o Hitachi, Ltd., Intellectual Property Group
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
		Chiyoda-ku, Tokyo 100-8220, Japan

(第二以降の共同発明者についても同様に記載し、署名をする こと) (Supply similar information and signature for second and subsequent joint inventors.)

E556701 (年)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第二共同発明者	Full name of second joint inventor, if any Hiroyuki TENMEI
第二共同発明者の署名 日付	Second inventor's signature Date
N//(1/1/2/21 17 11 11 11 11 11 11 11 11 11 11 11 11	Hirabulci Tenmer January 22. 200
	Residence
Table 1 / 1	Yokohama, Japan
国籍	Citizenship
 446	Japan
	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第三共同発明者	Full name of third joint inventor, if any
,	Yoshihide YAMAGUCHI
第三共同発明者の署名 日付	Third inventor's signature Date
	Ladilide Tanaqueli trunquy 22 2001
	Residence
	Fujisawa, Japan
	Citizenship
·-·-	Japan
私書箱	Post Office Address
, the page of the	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者	Full name of fourth joint inventor, if any
	Noriyuki OROKU
第四共同発明者の署名 日付	Fourth inventor's signature Date Jan. 26. 200/
住所	Residence
	Yokohama, Japan
国 籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
·	Chiyoda-ku, Tokyo 100-8220, Japan
第五共同発明者	Full name of fifth joint inventor, if any
	Hiroshi HOZOJI
第五共同発明者の署名 日付	Fifth inventor's signature _ Date fires _ January 16 200
住所	Residence
	Yokohama, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
•	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
(第六以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for sixth and

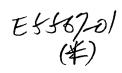
E5587-0/ (半)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第六共同発明者	Full name of sixth joint inventor, if any Shigeharu TSUNODA
第六共同発明者の署名 日付	Sixth inventor's signature Date Shighlan Isunuda 1/19/01
住所	Residence
	Fujisawa, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
·	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第七共同発明者	Full name of seventh joint inventor, if any
	Madoka MINAGAWA
第七共同発明者の署名 日付	Seventh inventor's signature Date Madoka Munggawa Jan 24, 2001
住所	Residence
	Ebina, Japan
国籍	Citizenship
	Japan .
私書箱	Post Office Address
, . 	c/o Hitachi, Ltd., Intellectual Property Group
1	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第八共同発明者	Full name of eighth joint inventor, if any
	Naoya KANDA
第八共同発明者の署名 日付	Eighth inventor's signature Date Navna Lan Aa January (6, 200
住所	Residence
	Fujisawa, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第九共同発明者	Full name of ninth joint inventor, if any
	Ichiro ANJO
第九共同発明者の署名 日付 	Ninth inventor's signature / Date Jan 18, 200/
住所	Residence
	Tokyo, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
(第十以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for teeth as
	(Supply similar information and signature for tenth and
(と)	subsequent joint inventors.)



PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第十共同発明者		Full name of tenth joint inventor, if any
Mr. I. II. 57 20 11 - + 50 4		Asao Nishimura
第十共同発明者の署名	日付	Tenth inventor's signature Date Asav Rishimura January 19, 200/
住所		Residence
	-1	Tokyo, Japan
国籍		Citizenship
		Japan
私書箱	*	Post Office Address
	•	c/o Hitachi, Ltd., Intellectual Property Group
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
		Chiyoda-ku, Tokyo 100-8220, Japan
第十一共同発明者		Full name of eleventh joint inventor, if any
		Akira YAJIMA
第十一共同発明者の署名	日付	Eleventh inventor's signature Date
	·	aking yajima January 31, 2001
		Residence
		Ebina, Japan
国籍		Citizenship
HI 7H		Japan
私書箱		Post Office Address
加雪相		c/o Hitachi, Ltd., Intellectual Property Group
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
		Chiyoda-ku, Tokyo 100-8220, Japan
第十二共同発明者		Full name of twelfth joint inventor, if any
另1—共円光明有		Kenji UJIIE
第十二共同発明者の署名	日付	Twelfth inventor's signature Date
	————————	Kenji Ujile Jan. 19. 2001
住所		Residence
	and the second s	Tokyo, Japan
国籍		Citizenship
		Japan
私書箱		Post Office Address
		c/o Hitachi, Ltd., Intellectual Property Group
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
		Chiyoda-ku, Tokyo 100-8220, Japan
第十三共同発明者	,	Full name of thirteenth joint inventor, if any
第十三共同発明者の署名	日付	Thirteenth inventor's signature Date
住所	·	Residence
国籍		Citizenship
私書箱	<u> </u>	Post Office Address

(第十四以降の共同発明者についても同様に記載し、署名をす ること)

(Supply similar information and signature for fourteenth and subsequent joint inventors.)